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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/021,523	12/12/2001	Yuichi Matsumoto	1232-4798	8524
27123	7590	12/26/2008		
MORGAN & FINNEGAN, L.L.P. 3 WORLD FINANCIAL CENTER NEW YORK, NY 10281-2101			EXAMINER TOPGYAL, GELEK W	
			ART UNIT 2621	PAPER NUMBER
			NOTIFICATION DATE 12/26/2008	DELIVERY MODE ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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<b>Office Action Summary</b>	<b>Application No.</b> 10/021,523	<b>Applicant(s)</b> MATSUMOTO ET AL.	
	<b>Examiner</b> GELEK TOPGYAL	<b>Art Unit</b> 2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 30 September 2008.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### *Response to Arguments*

1. Applicant's arguments with respect to claim 1-12 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 1-12** are rejected under 35 U.S.C. 103(a) as being unpatentable over Saito et al (US 6,523,696) in view of Yamamoto et al. (US 6,166,778).

**Regarding claim 1**, Saito teaches a control device for remotely controlling a controlled device comprising:

a display unit that displays a control panel of the controlled device (third embodiment, col. 32-37, describes a system that displays a control panel of a secondary devices connected through a network. Figure 28 displays a list of the devices connected through a network. Figure 31 shows an example of a control panel of a networked device (DVD player) which meets the limitation of displaying a control panel); and

a control unit that produces operation information (third embodiment, col. 32-37, describes a system that displays a control panel of a secondary devices connected through a network. Figure 28 displays a list of the devices connected through a network.

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Figure 31 shows an example of a control panel of a networked device (DVD player) which meets the limitation of displaying a control panel. The input to the system of Saito allows for the production of operation information via the first AV connection device's input source); and

a communication unit that sends the operation information (third embodiment, col. 32-37, describes a system that displays a control panel of a secondary devices connected through a network. Figure 28 displays a list of the devices connected through a network. Figure 31 shows an example of a control panel of a networked device (DVD player) which meets the limitation of displaying a control panel. The control buttons selected by the user is sent from the first AV connection device to a second AV connection device) to the controlled device,

However, Saito fails to particularly teach wherein the operation information includes a shifting history of a cursor displayed on the control panel and wherein the shifting history includes identification information of buttons depressed by the cursor in a single operation.

Yamamoto teaches the claimed wherein the operation information includes a shifting history of a cursor displayed on the control panel (Figures 4(a)-Figures 4(c) and col. 11, lines 11+, teaches wherein on a display screen, a user has entered three buttons for a desired channel, Thereby creating a history) and wherein the shifting history includes identification information of buttons depressed by the cursor in a single operation (Figures 4(a)-Figures 4(c) and col. 11, lines 11+, teaches wherein on a display screen, a user has entered three buttons for a desired channel, The control data

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including each button information identifying each button (number) is only sent after the third button is entered by the user, therefore, the presently claimed is met by Yamamoto).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the ability to send a shifting history of a cursor with identification information of buttons depressed by a cursor as taught by Yamamoto into the system of Saito so that desired controls entered by a user is capable of being sent to a controlled device.

**Regarding claim 2**, Saito teaches that the control device is a TV (Col. 37, lines 3-15) and that the controlled device is a videocassette recorder (col. 34, lines 35-44).

**Regarding claim 3**, Saito teaches that similar to the VCR and the DVD player, the system has the ability to connect to a digital album server (col. 32, lines 25-32).

**Regarding claims 4, 9 and 10**, Saito teaches the claimed wherein the communication unit communicates with the controlled device via a serial bus conformed to IEEE 1394 protocol (Fig. 27, col. 32, lines 33-58, col. 32, lines 15-24).

**Regarding claim 5**, Saito teaches a controlled device controlled remotely by a control device comprising:

a communication unit that sends a control panel of the controlled device to the control device (third embodiment, col. 32-37, describes a system where a first AV connection device 204, by way of a terminal (TV), sends a request to the second AV connection device 205 for a command list, in response to the request, the second AV connection device 205 transmits text linking the first AV connection device 204 to the

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control panel of a secondary devices connected to the secondary AV connection device 205 (VTR, DVD player). Figure 28 shows a list of the devices connected through a network. Figure 31 shows an example of a control panel of a networked device (DVD player) which meets the limitation of having sent the control panel to the control device (TV)); and receives operation information from the control device (third embodiment, col. 32-37 discloses that when a menu for a device (DVD Player, Fig. 31) is displayed, the user has the ability to select the any of the options available (Fig. 31, i201-i210), when selected by way of clicking on the buttons i201-i210 a corresponding command to the user's clicking is sent to the DVD player or VTR player. The command sent from by way of user selection by clicking on a choice i201-210 is received by the DVD player or VTR player); and

a control unit that controls said controlled device using the operation information (third embodiment, col. 32-37 discloses that when a menu for a device (DVD Player, Fig. 31) is displayed, the user has the ability to select the any of the options available (Fig. 31, i201-i210), when selected by way of clicking on the buttons i201-i210 a corresponding command to the user's clicking is sent to the DVD player or VTR player. The command sent from by way of user selection by clicking on a choice i201-210 is received by the DVD player or VTR player. Furthermore, the operation information (i201-i210 received by the DVD player or VTR player or the like is implemented, such as, power on, play, stop, etc.),

However, Saito fails to particularly teach wherein the operation information includes a shifting history of a cursor displayed on the control panel and wherein the

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shifting history includes identification information of buttons depressed by the cursor in a single operation.

Yamamoto teaches the claimed wherein the operation information includes a shifting history of a cursor displayed on the control panel (Figures 4(a)-Figures 4(c) and col. 11, lines 11+, teaches wherein on a display screen, a user has entered three buttons for a desired channel, Thereby creating a history) and wherein the shifting history includes identification information of buttons depressed by the cursor in a single operation (Figures 4(a)-Figures 4(c) and col. 11, lines 11+, teaches wherein on a display screen, a user has entered three buttons for a desired channel, The control data including each button information identifying each button (number) is only sent after the third button is entered by the user, therefore, the presently claimed is met by Yamamoto).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the ability to send a shifting history of a cursor with identification information of buttons depressed by a cursor as taught by Yamamoto into the system of Saito so that desired controls entered by a user is capable of being sent to a controlled device.

**Regarding claim 6**, Saito teaches that the control device is a TV (Col. 37, lines 3-15) and that the controlled device is a videocassette recorder (col. 34, lines 35-44).

**Regarding claim 7**, Saito teaches that similar to the VCR and the DVD player, the system has the ability to connect to a digital album server (col. 32, lines 25-32).

**Regarding claims 8, 11 and 12**, Saito teaches the claimed wherein the communication unit communicates with the controlled device via a serial bus conformed to IEEE 1394 protocol (Fig. 27, col. 32, lines 33-58, col. 32, lines 15-24).

***Conclusion***

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to GELEK TOPGYAL whose telephone number is (571)272-8891. The examiner can normally be reached on 8:30am -5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Gelek Topgyal/  
Examiner, Art Unit 2621

/Thai Tran/  
Supervisory Patent Examiner, Art Unit 2621